

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of: )  
Hiroki ADACHI )  
Serial No.: 09/437,649 )  
Filed: November 10, 1999 )  
Art Unit: 2814 )  
Examiner: Shrinivas H. Rao )  
For: EXPOSURE DEVICE, EXPOSURE METHOD )  
AND METHOD OF MANUFACTURING )  
SEMICONDUCTOR DEVICE )

**RECEIVED**  
**DEC 22 2004**  
**OFFICE OF PETITIONS**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, Applicant hereby calls the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. Copies of the references are enclosed herewith for the Examiner's consideration.


No inference should be drawn that the attached list sets forth a comprehensive investigation of the prior art, that any or all are pertinent to the invention, or that any apparatus disclosed is equivalent to the subject invention.

The citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

As a RCE is being filed herewith no fee is believed necessary. If a fee is required, please charge Deposit Account No. 50/1039.

Respectfully submitted,

  
\_\_\_\_\_  
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LIST OF PUBLICATIONS CITED BY APPLICANT			<u>Atty. Docket No.</u> SEL 144	<u>Serial No.</u> 09/437,649		
			<u>Applicant</u> Hiroki ADACHI	<b>RECEIVED</b>		
			<u>Filing Date</u> November 10, 1999	<u>Group</u> 2814		
U.S. PATENT DOCUMENTS					<b>DEC 22 2004</b>	<b>OFFICE OF PETITIONS</b>
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	4,357,557	11/02/82	Inohara et al	313	509	03/14/80
	5,072,263	12/10/91	Watanabe et al	357	17	05/14/91
	5,107,175	04/21/92	Hirano et al	313	512	06/21/90
	5,124,204	06/23/92	Yamashita et al	428	331	03/29/91
	5,189,405	02/23/93	Yamashita et al	340	781	12/23/91
	5,518,940	05/21/96	Hodate et al	437	41	01/05/95
	5,686,360	11/11/97	Harvey, III et al	437	211	11/30/95
	5,693,956	12/02/97	Shi et al	257	40	07/29/96
	5,757,126	05/26/98	Harvey, III et al	313	506	06/30/97
	5,771,562	06/30/98	Harvey, III et al	29	592.1	05/02/95
	5,811,177	09/22/98	Shi et al	428	209	11/30/95
	5,882,761	03/16/99	Kawami et al	428	69	11/19/96
	5,952,778	09/14/99	Haskal et al	313	504	03/18/97
	5,962,962	10/05/99	Fujita et al	313	412	03/05/97
	5,973,258	10/26/99	Shiotsuka et al	136	252	01/15/98
	5,990,542	11/23/99	Yamazaki	257	642	12/16/96
	6,114,183	09/05/00	Hamada et al	438	29	12/09/97
	6,146,225	11/14/00	Sheats et al	445	24	07/30/98
	6,147,451	11/14/00	Shibata et al	313	506	08/06/98
	6,149,757	11/21/00	Chikaki et al	156	286	01/12/98
	6,150,187	11/21/00	Zyung et al	438	26	07/27/98
	6,198,217 B1	03/06/01	Suzuki et al	313	504	05/08/98
	6,198,220 B1	03/06/01	Jones et al	313	512	05/08/98
	6,239,470 B1	05/29/01	Yamazaki	257	350	10/07/99
	6,252,248 B1	06/26/01	Sano et al	257	59	06/07/99
	6,268,071 B1	07/31/01	Yasukawa et al	428	690	08/28/98
	6,268,695 B1	07/31/01	Affinito	313	504	12/16/98
	6,274,887 B1	08/14/01	Yamazaki et al	257	72	11/01/99
	6,320,115 B1	11/20/01	Kataoka et al	136	251	07/19/96
	6,323,416 B1	11/27/01	Komori et al	136	259	09/10/97
	6,441,468 B1	08/27/02	Yamazaki	257	642	04/26/99
	6,447,867 B1	09/10/02	Kominami et al	428	64.1	06/09/00
	6,784,037 B2	08/31/04	Yamazaki et al	438	199	08/09/01

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	APPLICANT	English Abstract	English Trans.	FILING DATE
	JP 08-068990	03/12/96	Mitsui Toatsu Chem Co., Ltd.	<b>RECEIVED</b>  DEC 22 2004  <b>OFFICE OF PETITIONS</b>	X	08/29/94
	JP 08-096959	04/12/96	Sumitomo Electric Ind. Ltd.			09/27/94
	EP 0 999 595 A2	05/10/00	Semiconductor Energy Lab Co. Ltd			11/02/99

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS  
(Including Author, Title, Date, Pertinent Pages)

"Investigation Committee of a Solar Cell," ed., Solar Cell Handbook,  
Institute of Electrical Engineers of Japan, pp. 164-167 (1985), with  
concise statement in English.

EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance  
with MPEP form. Draw line through citation if not in conformance and not  
considered. Include a copy of this form with the next communication to applicant.